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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/357,273	07/20/1999	RANDAL J. KAUFMAN	UMV-1584	9009

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LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

EXAMINER

HAYES, ROBERT CLINTON

ART UNIT	PAPER NUMBER
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1647

DATE MAILED: 04/09/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

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Please find below a communication from the EXAMINER in charge of this application


Commissioner of Patents


The communication filed on **03/27/01** (Paper #11) remains not fully responsive to the communications mailed **08/22/00** and **02/22/01** because 37 CFR 1.821 (a)(2)(d) states that each sequence disclosed must appear separately in the "Sequence listing", and referenced appropriately *in the text of the description and the claims*. See MPEP 2422 & 2431. In other words, claim 1, pages 4, 7, 9, 17 & 22-23 of the specification must be amended to indicate the appropriate SEQ ID NOs, and in such a manner that those disclosed sequences are adequately described. Additionally, it is unclear whether all sequences in Figure 1C (which is further illegible) have a representative SEQ ID NO, or whether the oligonucleotide and amino acid sequences on pages 22-23 have their own SEQ ID NO. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Since the response appears to be bona fide, but through an apparent oversight or inadvertence failed to provide a complete response, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment under 37 CFR 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a). In no case may an applicant extend the period for response beyond the six month statutory period.

Any inquiry concerning this communication should be directed to Examiner **Robert C. Hayes**, Art Unit **1647**, whose telephone number is **703-305-3132**.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0196.


Robert C. Hayes, Ph.D.
April 3, 2002


GARY L. KUNZ
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600